

IN THE CLAIMS:

The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1.- 43. (canceled).

44. (currently amended): An image communicating apparatus which is connected to a network capable of performing E-mail communication, comprising:

a transmitting unit, adapted to send E-mail data accompanied by an image file;

a receiving unit, adapted to receive E-mail data;

a requesting unit, adapted to add, selectively, information for requesting a message disposition notification to the E-mail data to be sent to a receiver by the transmitting unit;

a communication managing unit, adapted to manage transmission management information of the sent E-mail data;

a determining unit, adapted to determine whether E-mail data received by the receiving unit is the message disposition notification to the E-mail data that the transmitting unit has sent;

an analyzing unit, adapted to analyze how the sent E-mail data to which information for requesting the message disposition notification was added is processed by

the receiver in a case where the determining unit has determined that the E-mail received by the receiving unit is the message disposition notification, by analyzing the message disposition notification included in the E-mail data received by the receiving unit and capable of representing plural kinds of processed results as processed results for the sent E-mail by the receiver;

a judgment unit, adapted to judge whether or not a result of the transmission of the sent E-mail data to which the information for requesting the message disposition notification was added ~~succeeded~~ was successful, based on an analysis result by the analyzing unit, wherein the judgment unit classifies three or more processed results that the message disposition notification is capable of representing into two kinds of judged results concerning whether or not the result of the transmission of the sent E-mail was successful; and

a notifying unit, adapted to notify a user of the image communicating apparatus based on the transmission management information managed by the communication managing unit,

wherein the communication managing unit updates the transmission management information by information showing whether or not the transmission of the sent E-mail data succeeded, on the basis of a judged result provided by the judgment unit, and

wherein the notifying unit notifies the user of the image communicating apparatus whether or not the transmission of the sent E-mail data succeeded, on the basis of

the updated transmission management information, so that the user of the image communicating apparatus can confirm whether or not the transmission of the sent E-mail data succeeded, without reading the message disposition notification.

45. (previously presented): An image communicating apparatus according to Claim 44, further comprising a selecting unit, adapted to select ON/OFF of execution of the requesting unit, wherein the communication managing unit manages ON/OFF of the request of the message disposition notification as transmission management information for each of the sent E-mail data.

46. (previously presented): An image communicating apparatus according to Claim 44, wherein the communication managing unit updates the transmission management information to first information, showing that the message disposition notification responsive to the sent E-mail data has been received.

47. (previously presented): An image communicating apparatus according to Claim 44, wherein the communication managing unit updates the transmission management information to second information, showing that the message disposition notification responsive to the sent E-mail data was not received within a predetermined period of time.

48. (previously presented): An image communicating apparatus according to Claim 44, wherein the notifying unit visually outputs the transmission management information which is managed by the communication managing unit.

49. (currently amended): An image communicating apparatus which is connected to a network capable of performing E-mail communication, comprising:

a transmitting unit, adapted to send E-mail data accompanied by an image file;

a receiving unit, adapted to receive E-mail data;

a requesting unit, adapted to add, selectively, information for requesting a message disposition notification to the E-mail data to be sent to a receiver by the transmitting unit;

a determining unit, adapted to determine whether E-mail data received by the receiving unit is the message disposition notification to the E-mail data that the transmitting unit has sent;

an analyzing unit, adapted to analyze how the sent E-mail data to which information for requesting the message disposition notification was added is processed by the receiver in a case where the determining unit determined that the E-mail received by the receiving unit is the message disposition notification, by analyzing the message disposition notification included in the E-mail data received by the receiving unit and capable of representing plural kinds of processed results as processed results for the sent

E-mail by the receiver;

a judgment unit, adapted to judge whether or not a result of the transmission of the sent E-mail data to which the information for requesting the message disposition notification was added ~~succeeded~~ was successful, based on an analysis result by the analyzing unit, wherein the judgment unit classifies three or more processed results that the message disposition notification is capable of representing into two kinds of judged results concerning whether or not the result of the transmission of the sent E-mail was successful; and

a notifying unit, adapted to be able to notify whether or not the transmission of the sent E-mail data succeeded based on a judged result by the judgment unit, without reading the message disposition notification by a user of the image communicating apparatus.

50. - 61. (canceled).

62. (currently amended): An image communicating method used in an image communicating apparatus which is connected to a network capable of performing E-mail communication, comprising:

a transmitting step, of sending E-mail data accompanied by an image file;

a receiving step of receiving E-mail data;

a requesting step, of selectively adding information for requesting a message

disposition notification to the E-mail data to be sent to a receiver in the transmitting step;

a communication managing step, of managing transmission management information of each of sent E-mail data;

a determining step, of determining whether E-mail data received in the receiving step is the message disposition notification to the E-mail data that is sent in the [[the]] transmitting step;

an analyzing step, of analyzing how the sent E-mail data to which information for requesting the message disposition notification was added is processed by the receiver in a case where it is determined in the determining step that the E-mail received in the receiving step is the message disposition notification, by analyzing the message disposition notification included in the E-mail data received in the receiving step and representing plural kinds of processed results as processed results for the sent E-mail by the receiver;

a judgment step, of judging whether or not a result of the transmission of the sent E-mail data to which the information for requesting the message disposition notification was added ~~succeeded~~ was successful, based on an analysis result in the analyzing step, wherein in the judgment step three or more processed results that the message disposition notification is capable of representing are classified into two kinds of judged results concerning whether or not the result of the transmission of the sent E-mail was successful; and

a notifying step, of notifying a user of the image communicating apparatus

based on the transmission management information managed in the communication managing step,

wherein the communication managing step includes updating the transmission management information by information showing whether or not the transmission of the sent E-mail data succeeded, on the basis of a judged result in the judgment step, and

wherein the notifying step includes notifying the user of the image communicating apparatus whether or not the transmission of the sent E-mail data succeeded, on the basis of the updated transmission management information, so that the user of the image communicating apparatus can confirm whether or not the transmission of the sent E-mail data succeeded, without reading the message disposition notification.

63. (currently amended): An image communicating method used in an image communicating apparatus which is connected to a network capable of performing E-mail communication, comprising:

a transmitting step, of sending E-mail data accompanied by an image file;

a receiving step of receiving E-mail data;

a requesting step, of selectively adding information for requesting a message disposition notification to the E-mail data to be sent to a receiver in the transmitting step;

a determining step, of determining whether E-mail data received in the receiving step is the message disposition notification to the E-mail data that is sent in the

[[the]] transmitting step;

an analyzing step, of analyzing how the sent E-mail data to which information for requesting the message disposition notification was added is processed by the receiver in a case where it is determined in the determining step that the E-mail received in the receiving step is the message disposition notification, by analyzing the message disposition notification included in the E-mail data received in the receiving step and representing plural kinds of processed results as processed results for the sent E-mail by the receiver;

a judgment step, of judging whether or not a result of the transmission of the sent E-mail data to which the information for requesting the message disposition notification was added ~~succeeded~~ was successful, based on an analysis result in the analyzing step, wherein in the judgment step three or more processed results that the message disposition notification is capable of representing are classified into two kinds of judged results concerning whether or not the result of the transmission of the sent E-mail was successful; and

a notifying step, of being able to notify whether or not the transmission of the sent E-mail data succeeded based on a judged result in the judgment step, without reading the message disposition notification by a user of the image communicating apparatus.

64. - 67. (canceled).



68. (currently amended): A computer-readable storage medium which stores therein a computer program to cause a computer to execute an image communicating method used in an image communicating apparatus which is connected to a network capable of performing E-mail communication, said method comprising:

a transmitting step, of sending E-mail data accompanied by an image file;

a receiving step of receiving E-mail data;

a requesting step, of selectively adding information for requesting a message disposition notification to the E-mail data to be sent to a receiver in the transmitting step;

a communication managing step, of managing transmission management information of each of sent E-mail data;

a determining step, of determining whether E-mail data received in the receiving step is the message disposition notification to the E-mail data that is sent in the [[the]] transmitting step;

an analyzing step, of analyzing how the sent E-mail data to which information for requesting the message disposition notification was added is processed by the receiver in a case where it is determined in the determining step that the E-mail received in the receiving step is the message disposition notification, by analyzing the message disposition notification included in the E-mail data received in the receiving step and representing plural kinds of processed results as processed results for the sent E-mail by the receiver;

a judgment step, of judging whether or not a result of the transmission of the

sent E-mail data to which the information for requesting the message disposition notification was added ~~succeeded~~ was successful, based on an analysis result in the analyzing step, wherein in the judgment step three or more processed results that the message disposition notification is capable of representing are classified into two kinds of judged results concerning whether or not the result of the transmission of the sent E-mail was successful; and

a notifying step, of notifying a user of the image communicating apparatus based on the transmission management information managed in the communication managing step,

wherein the communication managing step includes updating the transmission management information by information showing whether or not the transmission of the sent E-mail data succeeded, on the basis of a judged result in the judgment step, and

wherein the notifying step includes notifying the user of the image communicating apparatus whether or not the transmission of the sent E-mail data succeeded, on the basis of the updated transmission management information, so that the user of the image communicating apparatus can confirm whether or not the transmission of the sent E-mail data succeeded, without reading the message disposition notification.

69. (currently amended): A computer-readable storage medium which stores therein a computer program to cause a computer to execute an image communicating

method used in an image communicating apparatus which is connected to a network capable of performing E-mail communication, the method comprising:

a transmitting step, of sending E-mail data accompanied by an image file;

a receiving step of receiving E-mail data;

a requesting step, of selectively adding information for requesting a message disposition notification to the E-mail data to be sent to a receiver in the transmitting step;

a determining step, of determining whether E-mail data received in the receiving step is the message disposition notification to the E-mail data that is sent in the [[the]] transmitting step;

an analyzing step, of analyzing how the sent E-mail data to which information for requesting the message disposition notification was added is processed by the receiver in a case where it is determined in the determining step that the E-mail received in the receiving step is the message disposition notification, by analyzing the message disposition notification included in the E-mail data received in the receiving step and representing plural kinds of processed results as processed results for the sent E-mail by the receiver;

a judgment step, of judging whether or not a result of the transmission of the sent E-mail data to which the information for requesting the message disposition notification was added ~~succeeded~~ was successful, based on an analysis result in the analyzing step, wherein in the judgment step three or more processed results that the message disposition notification is capable of representing are classified into two kinds of

judged results concerning whether or not the result of the transmission of the sent E-mail was successful; and

a notifying step, of being able to notify whether or not the transmission of the sent E-mail data succeeded based on a judged result in the judgment step, without reading the message disposition notification by a user of the image communicating apparatus.

70. - 73. (canceled).